

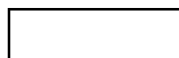
PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]  
TYURATAM MISSILE TEST CENTER

LAUNCH COMPLEX G

LAUNCH AREA GI-G2

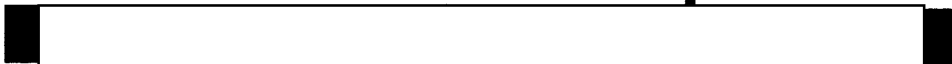


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Declass Review by NIMA / DoD

GROUP 1: EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION



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## PREFACE

This report is one of a series prepared under NPIC Project 11055/66 in response to CIA Requirement C-D15-82,776 requesting detailed line drawings, to scale, of elements of the Tyuratam Missile Test Center. The basic layout contained herein was compiled from photography obtained on [REDACTED]

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[REDACTED] with additional data from pertinent photography through Mission [REDACTED] Individual reports will be updated quarterly upon completion of the series, to reflect changes observed on subsequent photography.

The horizontal and vertical dimensions included in the report are computed values, as derived, and do not reflect numerical round-off. The horizontal dimensions are accurate to within plus or minus 5 feet or plus or minus 5 percent, whichever is greater. The vertical dimensions are accurate to within plus or minus 5 feet or plus or minus 5 percent, whichever is greater. These dimensions represent the best mensural data to date, and are to be considered the most accurate with respect to any conflicting data in previously published reports.

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**TYURATAM MISSILE TEST CENTER**  
**LAUNCH COMPLEX G**  
**LAUNCH AREA G1-G2**

Launch Area G1-G2 is located 1.7 nm north-northwest of the support facility for Launch Complex G at 46-04N 62-56E. It was first observed under construction on [redacted] and was considered complete on [redacted]. There was no evidence of construction in this area on [redacted].

The double-fenced launch area (Figures 1 and 2) contains 2 rail-served launch pads and associated equipment; an L-shaped electronic facility is located 0.6 nm south-southeast of the center of the launch area. The concrete launch pads are irregularly shaped, and have an octagonal configuration toward the forward (downrange) end. A square launch stand is located at the center of each octagon. The rail spur serving each pad terminates at the launch stand. Two high towers and 2 shorter poles are arranged on intersecting diagonals across each pad. The earth-mounded structure flanking either side of each pad is surfaced with a light-toned, highly reflective material -- possibly gunnite or concrete -- on the side facing the pad. An earth-mounded probable control building is situated midway along, and slightly forward of, a line connecting the pads. A missile-ready building is located to the rear of each pad; that behind Pad G1 is earth banked on 2 sides, and that behind Pad G2 has a low extension along 2 sides. A missile gantry mounted on rails is aligned at a slight angle to the axis of each missile-ready building and launch pad. Each gantry usually is positioned about midway between the ready building and launch pad. An earth-banked, unroofed circular basin or tank -- probably constructed of concrete -- is located on the west side of the access road to Pad G2. Two cylindrical earth-mounded tanks are located approximately 300 feet north-northwest of Pad G2. At least 20 additional unidentified structures, 8 of which are earth mounded, are within the launch area. A security building and a heat/power plant are located outside the security fenceline on the southwest side of the area.

The L-shaped electronic facility is road served, and enclosed by a generally triangular security fence. The legs of the facility, approximately 1,300 and 1,325 feet in length, are oriented on approximate azimuths of [redacted] degrees, respectively. A central antenna position is located at the apex of the legs, and a terminal antenna position is at the extremity of each leg. Small probable junction/electronic equipment structures are positioned along each leg. Several small structures are in the vicinity of the security fence near the access road, and there are probable vehicle hardstands at scattered locations within the facility.

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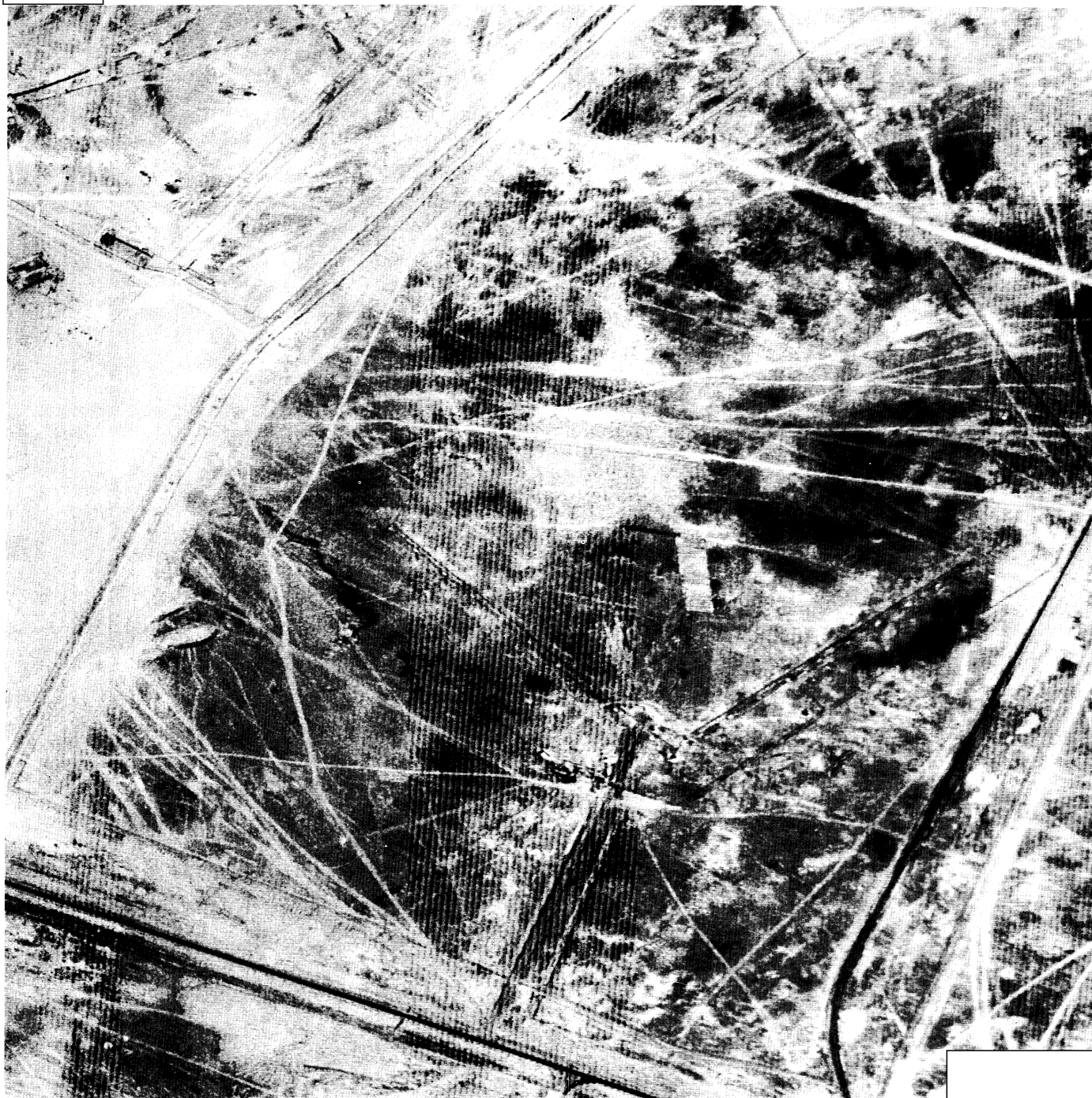


FIGURE 1. LAUNCH AREA G1-G2.

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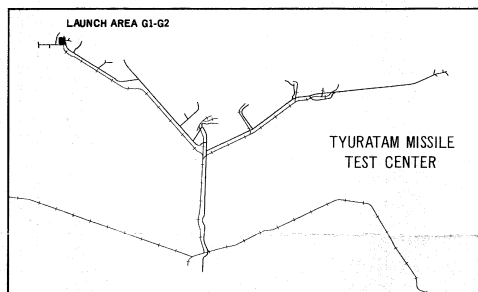
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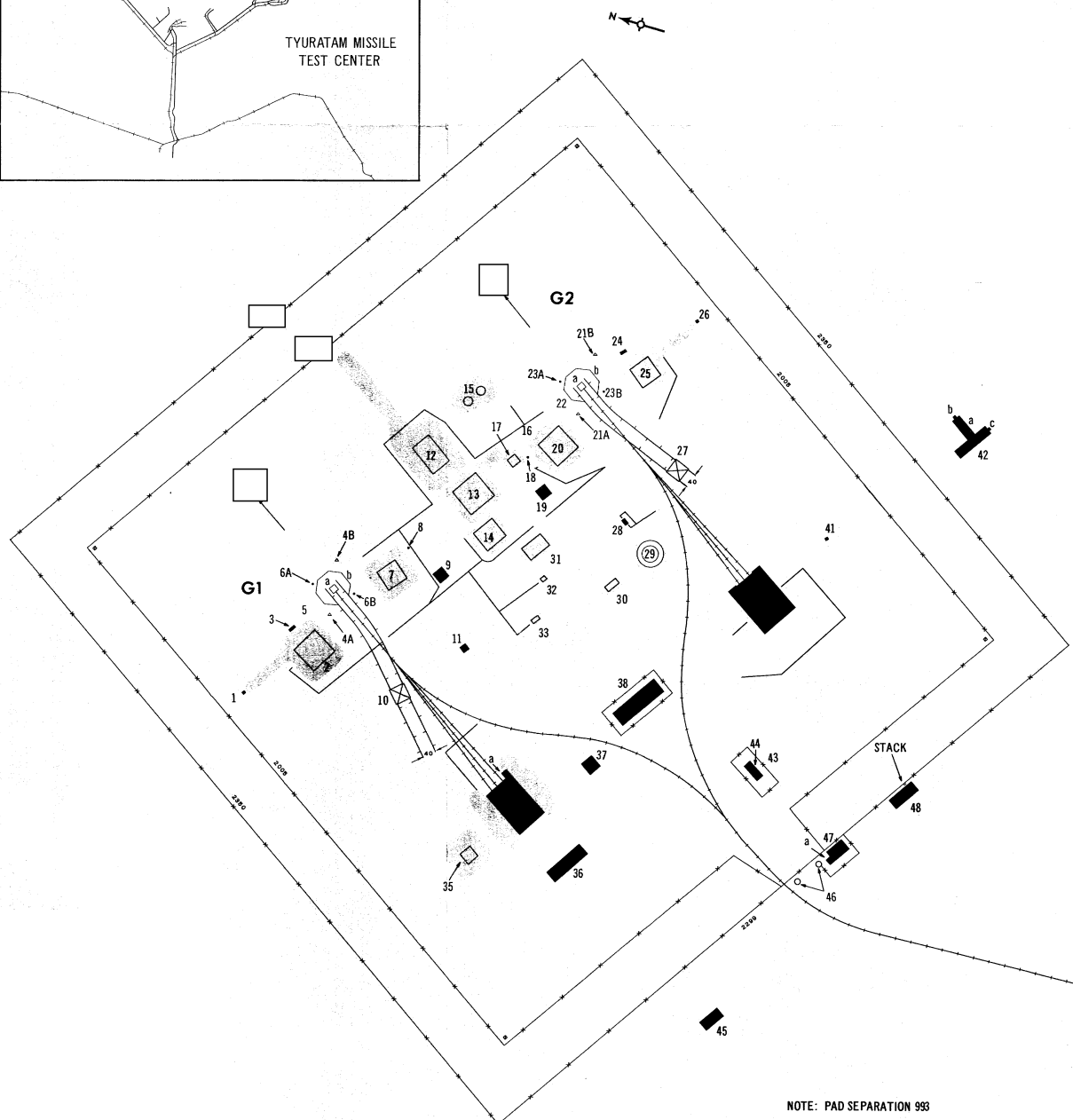


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NOTE: PAD SEPARATION 993

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